



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

REPORT #6

received 9/7/14-cd

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

**REVIEWED**

By Carol Day at 8:18 am, Sep 16, 2014

DATAMASTER SN 204171	NAME OF AGENCY MSHP	DATE OF INSPECTION 08/31/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Worth County Sheriff's Office, Grant City, Missouri	TIME OF INSPECTION 10:25 am
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**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 08/31/2014, 10:25
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc LOT # 13290 EXP. DATE 10/29/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.01 °C SIMULATOR SN G8006 EXP. DATE 11/18/2014

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .097

TEST 2 .098

TEST 3 .099

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	OVER .19 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

MEETS DOH Specs. Bot. 1052

**INSPECTING OFFICER**

SIGNATURE  
*D. R. Reuter*

PRINT FULL NAME  
D. R. Reuter

TYPE II PERMIT NUMBER/EXPIRATION DATE  
240106 03/11/2016

TELEPHONE NUMBER  
(816) 387-2345

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901



**GUTH LABORATORIES, INC.**

580 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

**BAC DataMaster**  
**Evidence Ticket**

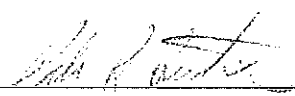
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 294171  
08/11/14

TESTING OFFICER:  
REUTER/DALL/R  
OFFICER I.D.: 622  
PERMIT NUMBER: 240106  
EXPIRATION DATE: 03/12/16  
MISCELLANEOUS DATA:  
AUGUST TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:33
INTERNAL STANDARD	VERIFIED	10:33
EXTERNAL STANDARD	.007	10:35
BLANK TEST	.000	10:34
EXTERNAL STANDARD	.000	10:35
BLANK TEST	.000	10:35
EXTERNAL STANDARD	.000	10:36
BLANK TEST	.000	10:37

N = 3  
SIM. = .1  
AVG. = .000

Operator Signature 

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 294171  
08-31-14  
10:25

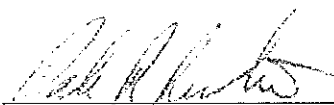
## --- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2005):	OKAY
HEATERS:	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

## PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;=>?@ABCDEF5  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcde fghijklmno  
pqrs tuvwxyz{|}~"

Operator Signature



Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

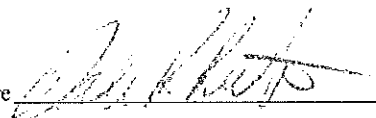
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER: 204173  
03/31/14

ARREST TIME: 09:00  
SUBJECT NAME:  
RADIO/JON/P  
DOB: 01/26/69 SEX: M  
STATE/D.L.: MO/1234567098  
ARRESTING OFFICER:  
REUTER/DALE/R  
OFFICER I.D.: 622  
TESTING OFFICER:  
REUTER/DALE/R  
OFFICER I.D.: 622  
PERMIT NUMBER: 246186  
EXPIRATION DATE: 03/11/16  
MISCELLANEOUS DATA:  
RFI  
RFI

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:30
INTERNAL STANDARD	VERIFIED	10:30
RADIO INTERFERENCE		

Operator Signature





STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**

**DALE R REUTER**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 04/02/2013

NUMBER 230058

EXPIRES 04/02/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Dale Vesterberg*  
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)